

Searching and pulling images

```
C:\Users\kaysagun\Desktop\CoE_197\ME8_Containerization_and_Docker\4-sharing_images>docker search kafka
```

NAME	DESCRIPTION	STARS	OFFICIAL	AUTOMATED
wurstmeister/kafka	Multi-Broker Apache Kafka Image	1356		[OK]
spotify/kafka	A simple docker image with both Kafka and Zo...	411		[OK]
bitnami/kafka	Apache Kafka is a distributed streaming plat...	232		[OK]
sheepkiller/kafka-manager	kafka-manager	204		[OK]
kafkamanager/kafka-manager	Docker image for Kafka manager	119		
ches/kafka	Apache Kafka. Tagged versions. JMX. Cluster-...	117		[OK]
hlebalbau/kafka-manager	CMAX (previous known as Kafka Manager) As Do...	82		[OK]
landoop/kafka-topics-ui	UI for viewing Kafka Topics config and data ...	36		[OK]
solsson/kafka	http://kafka.apache.org/documentation.html#q...	22		[OK]
johnnypank/kafka-zookeeper	Kafka and Zookeeper combined image	22		
debezium/kafka	Kafka image required when running the Debezi...	21		[OK]
landoop/kafka-lenses-dev	Lenses with Kafka. +Connect +Generators +Con...	20		[OK]
danielgsj/kafka-exporter	Kafka exporter for Prometheus	18		[OK]
landoop/kafka-connect-ui	Web based UI for Kafka Connect.	17		[OK]
digitalwonderland/kafka	Latest Kafka - clusterable	15		[OK]
tchiotludo/kafkahq	Kafka GUI to view topics, topics data, consu...	6		[OK]
solsson/kafkacat	https://github.com/edenhill/kafkacat/pull/110	5		[OK]
solsson/kafka-manager	Deprecated in favor of solsson/kafka:cmak	5		[OK]
solsson/kafka-prometheus-jmx-exporter	For monitoring of Kubernetes Kafka clusters ...	4		[OK]
solsson/kafka-consumers-prometheus	https://github.com/cloudworkz/kafka-minion	4		
masosphere/kafka-client	Kafka client	3		[OK]
zanke/kafka-manager	Kafka Manager https://github.com/yahoo/kafka-...	2		[OK]
digitsy/kafka-magic	Kafka Magic Images	2		
anchorfree/kafka	Kafka broker and Zookeeper image	2		
zenreach/kafka-connect	Zenreach's Kafka Connect Docker Image	2		

```
C:\Users\kaysagun\Desktop\CoE_197\ME8_Containerization_and_Docker\4-sharing_images>docker pull spotify/kafka
Using default tag: latest
latest: Pulling from spotify/kafka
386a066cd84a: Pull complete
75ea84187083: Pull complete
3e2e387eb26a: Pull complete
eef540699244: Pull complete
1624a2f8d114: Pull complete
7018f4ec6e0a: Pull complete
6ca3bc2ad3b3: Pull complete
658810c91c6a: Pull complete
c8bd0e6d651a: Pull complete
d471f5c9f3f2: Pull complete
Digest: sha256:cf8f8f760b48a07fb99df24fab8201ec8b647634751e842b67103a25a388981b
Status: Downloaded newer image for spotify/kafka:latest
docker.io/spotify/kafka:latest
```

```
C:\Users\kaysagun\Desktop\CoE_197\ME8_Containerization_and_Docker\4-sharing_images>docker images
```

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
kaysagun/ping	latest	b2b0e9958500	About an hour ago	138MB
ubuntu	16.04	aef07f02ae24	2 weeks ago	134MB
spotify/kafka	latest	a9e0a5b8b15e	4 years ago	443MB

Pushing images

```
C:\Users\kaysagun\Desktop\CoE_197\ME8_Containerization_and_Docker\4-sharing_images>docker push kaysagun/ping:latest
The push refers to repository [docker.io/kaysagun/ping]
5c19156d6e00: Pushed
1d5d9edd4bbc: Mounted from library/ubuntu
fb991e31093e: Mounted from library/ubuntu
31dd491e27a1: Mounted from library/ubuntu
16012e0c1d35: Mounted from library/ubuntu
latest: digest: sha256:dac07dd0e13e8d8b198475209178c74cdc67b920624cecb2e06b69b789643c60 size: 1361
```

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The screenshot shows the Docker Hub web interface in a browser. At the top, there's a navigation bar with the Docker Hub logo, a search bar, and links for Explore, Repositories, Organizations, Get Help, and a user profile for 'kaysagun'. Below the navigation bar, the main content area displays the details for the 'kaysagun/ping' repository. It shows the repository name, a search bar, and a 'Create Repository' button. The repository details include the name 'kaysagun / ping', the update time 'Updated 3 minutes ago', and icons for 'Not Scanned', '0 stars', '1 download', and 'Public'. A tip suggests switching namespaces. On the right, there are two promotional cards: one for 'Create an Organization' and another for 'Register for DockerCon 2021!'.